

Appendix A



From the Directive of the Commander, Karelian Front,
29 September 1944,
on the Conduct of an Offensive Operation
to the Commander of the 14th Army

I. The enemy's 19th Mountain Corps "Norway" is defending on the Murmansk axis, covering the approaches to Petsamo, Luostari, and the region of nickel deposits. During September, the enemy, in order to secure the extraction of the main body of the 20th Lapland Army to northern Norway, has conducted regrouping of forces and means of the 19th Mountain Corps, having reinforced the Luostari axis. . . .

The possibility is not ruled out that part of the forces and means of the southern corps of the 20th Lapland Army, which are retreating into Norway, may be incorporated into the operational reserve of the enemy in the Petsamo-Luostari region.

II. I [General Meretskov] order:

1. The 14th Army to clear the enemy from the Petsamo region. The main effort will be conducted from the region Lake Chapr, Hill 237.1, Lake Mareiarvi in the general direction Luostari, Petsamo, with the mission to defeat the enemy's 2d Mountain Division and to seize the Luostari-Petsamo area by a frontal attack in conjunction with a bypassing maneuver of a light corps, and, screened on the Salmiiarvi axis, to destroy the enemy forces that are located in the Titovka region and to the southeast.

Immediate mission is to break through the enemy's defenses in the sector Lake Chapr, Hill 237.1, to cross the Titovka River (Valasioki River) and, simultaneously bypassing the right flank of the enemy's 2d Mountain Division with the 126th Light Rifle Corps, to defeat the Hitlerite 2d Mountain Division and gain the line Lake Chapr-Lake Kuosmeiarvi-Lake Khiriiarvi-Lake Keiniiarvi, Mount Silgia Tunturi-Petsamoioki River.

The subsequent mission is to orient the main forces from the Luostari region for the quickest possible seizure of Petsamo and to gain

Source: Colonel I. V. Iaroshenko and Colonel L. I. Smirnova, comps., "Osvobozhdenie sovetskogo Zapoliar'ia" [Liberation of the Soviet polar region], *VIZh*, June 1985:35-36.

the line Lake Khirriarvi, Petsamo, Lake Niasiukkiaiari, Lake Liuppeiarvi, Lake Pilguiarvi, Lake Kalloiarvi.

After that, keep in mind the possible rapid seizure of the line Iso Tunturi-Porovara-Trifona, and, while being screened on the line Lake Niasiukkiaiari-Lake Liuppeiarvi-Lake Pilguiarvi-Lake Kalloiarvi, defeat the forces that remain in the Titovka region and to the southeast. Upon fulfillment of the stated mission, be prepared to move to the south as far as the national border.

2. In the event of a sudden retreat of the enemy, quickly go over to the pursuit with the forces of the [14th] army on hand, operating in such a manner as to prevent the main forces of the 19th Mountain Corps in the Petsamo region and beyond from reaching the border of northern Norway for a junction with the main forces of the 20th Lapland Army.

3. The operational formation of the army will be two echelons.

The first echelon will consist of two rifle corps made up of five rifle divisions, a light [rifle] corps, two tank regiments, one tank brigade, and artillery reinforcement.

The second echelon will consist of one rifle corps of two rifle divisions and one light corps of two rifle brigades.

For the defense of the sector Bolshaia Zapadnaia Litsa inlet, set aside not more than one rifle division, one rifle brigade, and one fortified region.

4. Keep in mind to utilize the light [rifle] corps in the course of the operation on the enveloping flank of the army to facilitate the development of the frontal breakthrough with a bypassing maneuver into the flank and rear of the enemy that is defending on the Luostari axis.

The second echelon of the army should be used, depending on the situation, either in the direction of Salmiiarvi, in the event of the appearance of powerful enemy forces from the south and from the Kirkenes direction, protecting the left flank of the army, or for defeat of the enemy forces that are located in the Titovka region.

III. On the right are the Northern Fleet and the Northern Defensive Region, at existing lines and bases.

With forces of not less than one rifle brigade, the Northern Fleet is attacking from the Srednii Peninsula from the Kutovka region to the south, with the mission to prevent the regrouping of the 503d Airfield Brigade.

On the left, the 19th Army is pursuing retreating enemy units of the 36th Army Corps in the direction of Kuoloiarvi. Army boundaries remain as before.

IV. Artillery and mortars. The primary mission of artillery is to suppress artillery-mortar groupings and to defeat the enemy defenses on the Luostari axis, thus supporting the attacking units' breakthrough of the enemy defenses, the forced crossing of the Titovka River, and the penetration to the Luostari-Petsamo region.

Artillery preparation is two hours and thirty-five minutes. The order of artillery preparation: five-minute barrage on the enemy's defenses, artillery and mortar batteries, headquarters, communications centers, and reserves; thirty minutes of controlled fire for registration and on targets and on "final" reconnaissance of the enemy; a sixty-minute period of methodical destruction of defensive works and partial suppression of targets and trenches in the depth of the defense and strikes against enemy artillery and mortars; thirty-minute period of suppression of targets at the forward edge and in the tactical depth of the enemy defense by aviation and artillery and mortars and thirty-minute period of suppression of enemy defenses by artillery and mortars and volleys of [multiple] rocket [launcher] fire. The infantry attack will be accompanied by the method of successive concentration of fire to support the rapid seizure of strongpoints on the forward edge and in the immediate tactical depth by infantry and tanks.

On the main axis, an artillery-mortar density of not less than 150 tubes per kilometer (excluding 45-mm guns) will be created.

Aviation. The 7th Air Army of the Front, consisting of three mixed, two bomber, and one interceptor air division, is supporting the operation of the 14th Army.

The primary mission of the aviation is close cooperation with the artillery to break open the defensive zone of the enemy, to disorganize his troop command and control, to suppress artillery-mortar groupings, to restrict the maneuver of the enemy's operational and tactical reserves, and to defeat them on the approaches to the battlefield. Aviation support will also provide to the forces of the army a quick and decisive fulfillment of the mission of breaking through the defense of the enemy on the Luostari axis and the defeat of his forces in the Petsamo region.

Considering the mountainous relief of the terrain and the hardness of the enemy defensive fortifications (stone and granite), arm the bomber aviation with high-explosive bombs in weights of 100, 250, and 500 kilograms.

Destroy the crossings over the Titovka River in the middle of its course so as to deny the enemy the ability to maneuver reserves and to retreat from the Bolshaia Litsa area to the west to the Petsamo region.

Destroy the enemy's aviation on his airfields.

In the course of the offensive, accompany the infantry and tanks on the battlefield, not permitting a planned retreat of the enemy to intermediate lines. Disrupt the counterattacks of his reserves and destroy communications centers, command posts, and means of mobility that could be used for the purpose of inflicting blows on the flank and seams of the attacking forces.

Cover the tanks and motorized infantry during the development of the operation and the development of pursuit operations against the retreating enemy.

Engineer support. The primary mission of engineer troops is to prepare assembly areas for the attacking army, to ensure the rapid and

organized crossing of water obstacles on the Luostari axis (Titovka River, Petsamoioiki River), to support the maneuver of attacking forces after the breakthrough of the enemy defensive zone and consolidation of occupied positions.

In supporting the maneuver of the attacking forces, pay special attention to the organization of direct, immediate accompaniment of the troops during the development of the offensive, the clearing of obstacles from the tactical and operational zone, and the covering by our own obstacles of the flanks of the army and attacking units and formations.

The command post of the [14th] army will be in the area of Lake Nozhiarvi. The axis of communications of the army is Luostari.

Commander, Karelian Front
General of the Army
/s/ Meretskov

Member, Front Military Council
Lieutenant General
/s/ Shtykov

Front Chief of Staff
Lieutenant General
/s/ Krutikov

Appendix B



To the Commander, 31st Rifle Corps,
Partial Combat Order No. 0046/HQ, 14th Army (8644-1) 172350 October 1944
Map 1:100,000 1936

1. Having suffered a defeat in the battle for Petsamo, the enemy has begun to withdraw remnants of defeated units from the Petsamo area into northern Norway. In order to support the withdrawal of remnants of the 19th Mountain Corps, the enemy has deployed units of the 163d Infantry Division from the Rovaniemi area. These forces will attempt to prevent the penetration of our forces into the region Akhmalakhti-Salmiiarvi-Nikel.

2. The 14th Army, developing the offensive to the west and southwest along the international boundary with Norway, is destroying remnants of units of the 19th Mountain Corps and units of 163d Infantry Division and is clearing the enemy from the Petsamo region in sector Vuoremi (4616), Lake Vuoremiiarvi (2018), Border Post No. 360 (3488), and Salmiiarvi in preparation for developing the offensive to Nautsi and Ivalo.

3. The 31st Rifle Corps (83d and 367th Rifle Divisions) [is to be] with the 89th Separate Tank Regiment, 339th Separate Self-Propelled Artillery Regiment, 471st Heavy Gun Regiment, 989th Mountain Artillery Regiment, 633d Corps Artillery Regiment, 535th and 482d Mortar Regiments, 44th and 64th Guards Mortar Regiments [multiple rocket launchers], and 1st Motorized Combat Engineer Brigade (minus 168th Battalion).

Immediate mission is to defeat the enemy on the line Hill 339.0 (0606)—Hill 466.3 (0404)—lakes in grid square 0204. By the end of the day, 19 Oct 44, the corps is to seize the line from the unnamed hill in grid 0802, to Hill 349.8 (0602), to Hill 636.6 (0000) and, subsequently, to attack toward Nikel and the road junction in grid square 0684.

On the right, the 99th Rifle Corps is attacking along the road to Akhmalakhti, Salmiiarvi. The boundary with them is Luostari, the fork in the road in grid square 0614, Hill 276.0 (0610), the unnamed hill in grid

Source: S. Mikulskii and M. Absaliyamov, (*Nastupatel'nye boi 99-go i 31-go strelkovykh korpusov v zapoliar'e (Oktiabr' 1944g)*) [Offensive battles of the 99th and 31st Rifle Corps in the polar region (October 1944)] (Moscow: Voenizdat, 1959), 154—55.

squares 0802—5, Hill 173.1 (0890), and the bridge in grid square 0886. All points, except Luostari and the fork in the road in grid square 0614, are for the 99th Rifle Corps exclusively.

On the left, the 127th Rifle Corps, supporting the 31st Rifle Corps from the south, is attacking south of the Luostari-Nikel road and in a by-passing maneuver from the south will seize the Nikel area by 21 Oct 44 and hold it until the arrival of our units.

4. Artillery.

Be prepared by 18 Oct 44.

Duration of artillery preparation: 45 minutes.

Missions:

a. Ensure a firm defense for the army's right flank on the line Hill 292.5 (3024), Hill 258.7 (2220), and unnamed hill (1618).

b. Suppress and destroy the firing positions and troops on Hills 332.9 (1606), 312.7 (1200), 318.0 (1000), 313.0 (1002), 282.5 (1098), 339.0 (0606), 349.8 (0602), 466.3 (0404), 496.0 (0202), and 636.6 (0000).

c. Suppress the enemy's artillery in the area of Hill 273 (1602), Hill 312.7 (1202), and Hill 266.7 (1498).

d. Prevent the approach of reserves from Kuvernerinkoski and Nikel along roads going east.

e. Prevent counterattacks from the area of Hill 273.0 (1604) in the direction of the hut (1204) and from the area of Hill 466.3 (0404) in an eastward direction.

f. Prevent the enemy's withdrawal of troops and equipment along the roads to Kuvernerinkoski and Nikel.

5. Aviation.

Missions:

a. Cover the shock group of the army against air strikes.

b. Coordinate closely with units of the 99th Rifle Corps, 31st Rifle Corps, and 126th and 127th Light Rifle Corps. Assist their movement, destroying and suppressing enemy strongpoints, artillery, and troops with groups of ground attack aircraft [*shturmoviki*].

c. Prevent the approach of reserves and the withdrawal of the enemy along the roads Luostari-Akhmalakhti-Elvenes; Luostari-Akhmalakhti-Salmiiarivi-Nautsi; Luostari-Nikel-Nautsi.

d. Suppress and destroy enemy aviation assets with strikes on his airfields.

e. Exhaust the enemy troops in their assembly areas by night-bombing operations; suppress artillery and mortars in firing positions.

6. Be prepared by 182400 Oct 44. H-hour will be announced by a special message.

7. The command post of the army is in grid square 0424. The axis of its movement is Luostari-Akhmalakhti-Salmiiarvi.

8. Required reports:

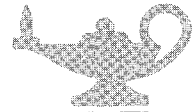
- a. Preparedness of troops for the fulfillment of the mission.
- b. Occupation of jumping off position for the attack.
- c. Beginning of attack and subsequently every two hours.

Commander, 14th Army
Lieutenant General
/s/ Shcherbakov

Member, Army Military Council
Major General
/s/ Sergeev

Chief of Staff, 14th Army
Major General
/s/ Gerasev

Appendix C



Excerpt From Combat Order No. 0039, HQ 31st Rifle Corps
181530 October 1944
Map 1:100,000 1936

Paragraphs 1, 2, and 3 contain the contents of the corresponding paragraphs of the order of the commander, 14th Army No. 0046 from 17 Oct 44 [see appendix B].

4. The 31st Rifle Corps is pursuing the retreating enemy along the Luostari-Nikel road, with 367th Rifle Division in the first echelon and 83d Rifle Division in the second echelon. Attacking with mobile groups along the road and bypassing the flanks of the enemy with supporting detachments operating off the road, the corps must get into the enemy's rear; cut off his path of retreat, surround, destroy, and capture the enemy troops; and seize his equipment.

5. The 367th Rifle Division with 89th Independent Tank Regiment, 339th Separate Self-Propelled Artillery Regiment, 989th Mountain Artillery Regiment, 64th Guards Mortar Regiment (M-8) [multiple rocket launchers], and 535th and 482d Mortar Regiments are to continue the pursuit of the retreating enemy along the road in the direction of Nikel. Operating along the road with mobile detachments, which are reinforced by engineers, tanks, and self-propelled artillery, and by aggressive dismounted maneuver off the road, the division must get into the flanks and rear of the enemy *with the immediate mission* to encircle and destroy retreating enemy units. By end of day 18 Oct, reach the line of Hills 300 (0802), 349.8 (0602), and 636.6 (0000).

Subsequently, developing aggressive pursuit, by the end of day 19 Oct 44, seize Nikel. Forward detachments are to seize a crossing at Salmiärvi and the road junction three kilometers southwest of it.

6. 83d Rifle Division by 182000 Oct is to be concentrated in the sector 0414, 0214, 0212. *Mission of the division*: following in the second echelon,

Source: S. Mikulskii and M. Absaliyamov, *Nastupatel'nye boi 99-go i 31-go strelkovykh korpusov v zapoliar'e (Oktiabr' 1944g)* [Offensive battles of the 99th and 31st Rifle Corps in the polar region (October 1944)] (Moscow: Voenizdat, 1959), 156—58.

be prepared after the seizure by 367th Rifle Division of the Nikel region and road junction three kilometers southwest of Salmiiarvi to develop the attack along the road Salmiiarvi-Nautsi.

7. Artillery. Long-range artillery of 31st Rifle Corps is 471st Heavy Gun Regiment and 633d Corps Artillery Regiment; the commander is the commander of the 471st Heavy Gun Regiment.

Missions:

- a. Suppress enemy artillery in the corps zone of attack.
- b. Prevent the approach of reserves from the Nikel area and an enemy withdrawal to the west.
- c. Prevent enemy counterattacks from the areas of Hills 349.8, 466.3, 496.0, 441.4, and 636.6.

Rocket launcher group of the 31st Rifle Corps is 44th Guards Mortars Regiment. Be prepared to fire volleys upon my signal into the area of Hills 349.8, 466.3, 496.0, 441.4, and 636.6.

Infantry support group.

Missions:

- a. Suppress infantry and enemy firing points in the corps zone of attack using all calibers of artillery and mortars.
- b. Support rifle subunits by fire and by towed guns in direct fire.
- c. Prevent enemy counterattacks from the area of Hills 349.8, 466.3, and 466.6.
- d. Prevent enemy withdrawal to the west.
- e. Support the movement of advance guard battalions by the creation of a mobile group of artillery and mortars.

8. 1st Motorized Combat Engineer Brigade (minus 168th Battalion) is at my disposal.

Missions:

- a. Conduct uninterrupted engineer reconnaissance in the corps zone.
- b. Follow behind the combat formations of first-echelon units, conduct continuous mine clearing of the roadbed, and clear a zone of fifty meters to the sides of the road.
- c. Restore destroyed roadbeds and bridges for the passing of heavy artillery and tanks.
- d. Attach one platoon of engineers each to the 89th Separate Tank Regiment and the 339th Separate Self-Propelled Artillery Regiment for support of mobility of tanks and SAU [self-propelled artillery].

9. Air defense. Antiaircraft units and interceptor aviation are covering the basic group of artillery and combat infantry formations according to the army plan.

To the commanders of formations and units:

a. Strengthen air defense by your own means, designating in each rifle company one squad with light machine guns and in each rifle battalion one platoon with heavy machine guns and antitank rifles.

b. Strengthen the camouflage and operational security [*maskirovka*] of your combat formations during the pursuit and, in areas of deployment, have trenches and shelters for infantry and horses.

10. Antitank defense. Be prepared to repel enemy tanks from the direction of Nikel, having in your combat formations antitank guns and antitank rifles.

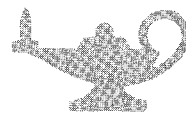
11. Command post is in grid square 0618-9. Axis of relocation is grid square 0212-1, Hill 441.4.

12. Reports are required every two hours.

Commander, 31st Rifle Corps
Major General
/s/ Absaliyamov

Corps Chief of Staff
Colonel
/s/ Polukarov

Appendix D



2d Mountain Division
Commander

Division Headquarters 12.9.1944

Soldiers of the 2d Mountain Division!

Although the enemy has not launched any major attacks against us this year, he has forced Finland to lay down its arms and now threatens to extend his grasp to Petsamo.

In front of our strongpoint front, the 31st Ski Rifle Brigade for days has been preparing an attack. Additional forces are probably arrayed behind it. We will permit the enemy to hurl himself against our diligently and solidly built strongpoints and then destroy him through a counterattack.

All advantages are on our side.

The strongpoint garrisons should know that behind them all available battalions and batteries of the 2d Mountain Division are ready for action. The counterattack reserves know what to do when the enemy bloodies himself on the withering defensive fire of our strongpoints.

Above all, I know that the fighting spirit of the 2d Mountain Division is more mature, that every infantryman, every gunner, every engineer soldier will do his best, that none of you will let down the honor of our proud division.

It is ordered that we, in spite of the political changes in Finland, must hold our front. All of you know why this must be so: because we need the nickel and copper from the Kolosjoki works, whose ovens will soon be smoking again, because we must here show the Russian that there is still one front on which their hunger for territory will not be satisfied.

Soldiers of the 2d Mountain Division! The homeland is looking to you! I put my trust in you! We will master every situation, no matter how and when it may develop.

Hail the Führer!

/s/ Degen

Generalleutnant

Commander, 2d Mountain Division

This order is to be issued by 14 September to all soldiers at roll call or in bunkers by the unit commander or strongpoint commander.

Source: Germany, Heer, 2. Gebirgs-division [Germany, Army, 2d Mountain Division], Kriegstagebuch nr. 1 [War diary no. 1], microfilm series T-315, roll 109, frame 00823, National Archives and Records Administration, Washington, DC.

Appendix E

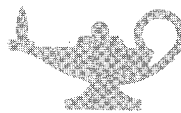


Equipment and Troop Strength of 99th Rifle Corps and Reinforcing Units on 7 October 1944

Formations and Units	Rifle Battalions	Men	Rifles	Submachine Guns	Machine Guns			Mortars			Artillery						Total Guns/Mortars	Tanks	Amphibians
					Light	Heavy	Antiaircraft	82-mm	107-mm	120-mm	Total	Regimental 76-mm	Divisional 76-mm	122-mm	150-mm	152-mm	Total		
65th Rifle Div	9	6,641	2,689	2,154	187	74	—	44	—	12	56	9	18	10	—	—	63	119	—
38th Rifle Regt	3	1,536	600	633	50	24	—	12	—	4	16	5	3	—	—	—	8	—	—
60th Rifle Regt	3	1,535	616	576	55	23	—	12	—	4	16	6	3	—	—	—	9	—	—
311th Rifle Regt	3	1,568	632	526	53	23	—	12	—	4	16	6	3	—	—	—	9	—	—
6th Gds Arty Regt	—	669	133	58	3	—	—	—	—	—	—	—	—	10	—	—	28	—	—
114th Rifle Div	9	6,418	2,781	2,216	212	56	3	62	—	20	82	42	12	20	—	—	86	168	—
363d Rifle Regt	3	1,815	891	672	90	27	—	—	—	—	—	12	4	—	—	—	16	—	—
536th Rifle Regt	3	1,318	408	645	61	14	—	—	—	—	—	10	4	—	—	—	14	—	—
763d Rifle Regt	3	1,341	523	508	60	14	—	—	—	—	—	8	4	—	—	—	12	—	—
405th Arty Regt	—	906	513	48	—	—	—	—	—	—	—	—	20	12	—	—	32	—	—
368th Rifle Div	9	6,098	2,831	1,998	188	76	5	40	—	16	56	42	12	19	—	—	85	141	—
Total in Divisions	27	19,157	8,301	6,368	587	206	8	146	—	48	194	110	33	57	34	—	234	428	—
Corps Units	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1236th Arty Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24	—	—
471st Arty Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—	16	—	—
Reinforcing Units	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
149th Arty Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—	—	—	—
989th Arty Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	24	—	—	24	—	—
275th Mortar Regt	—	—	—	—	—	—	—	—	—	36	36	—	—	—	—	—	—	—	—
535th Mortar Regt	—	—	—	—	—	—	—	—	—	36	36	—	—	—	—	—	—	—	—
620th Mortar Regt	—	—	—	—	—	—	—	—	—	36	36	—	—	—	—	—	—	—	—
173d Mortar Regt	—	—	—	—	—	—	—	—	—	36	36	—	—	—	—	—	—	—	—
905th Mt Arty Regt	—	—	—	—	—	—	—	—	—	36	36	—	—	—	—	—	—	—	—
7th Gds Tank Bde	—	—	—	—	—	—	—	—	—	—	—	—	24	—	—	—	24	—	—
89th Sep Tk Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37	—
339th Sep SP Regt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18	—
284th Sep Bn OSNAZ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	—
Total in Corps and Reinforcements	—	—	—	—	—	—	—	146	36	156	338	110	33	81	70	16	322	660	54

Source: S. Mikulskii and M. Absaliyev, *Nastupatel'nye boi 99-go i 31-go strelkovykh korpusov v zapoliar'e (Oktiabr' 1944)* [Offensive battles of the 99th and 31st Rifle Corps in the polar regions (October 1944)] (Moscow: Voenizdat, 1959), 12–13.

Appendix F



Equipment and Troop Strength of 31st Rifle Corps and Reinforcing Elements on 18 October 1944

Formations and Units	Men	Submachine Guns	Light Machine Guns	Heavy Machine Guns	Antitank Rifles	Mortars		Multiple Rocket Launchers	Guns				Anti-Aircraft		Horses	Wheeled Vehicles and Prime Movers		
						82-mm	120-mm		45-mm	76-mm	122-mm	152-mm	Heavy Machine Guns	76-mm				
31st Rifle Corps HQ	699	39	10												58	5	30	
83d Rifle Div	5,761	1,509	145	66	75	48	12		34	31	12		12		912	3	59	9
11th Rifle Regt	1,551	468	59	27	28	17	4		12	3					188			
26th Rifle Regt	1,158	475	47	21	19	15	4		12	4					187			
46th Rifle Regt	1,451	416	36	18	12	16	4		10	4					188			
588th Arty Regt	724	37			9					20	12				264	1	4	9
367th Rifle Div	5,971	1,670	220	76	119	59	18		30	31	12		9		1,025		53	
1217th Rifle Regt	1,436	515	69	27	34	18	6		6	4					193			
1219th Rifle Regt	1,385	512	65	26	24	18	6		6	4					185			
1221st Rifle Regt	1,250	417	50	20	30	17	6		6	4					183			
928th Arty Regt	782	33	8		16					19	12				318			
Corps Total	12,431	3,218	375	142	194	107	30		64	62	24		21		1,995	9	142	9
Reinforcing Units																		
51st Cannon Arty Regt	data not available											18						
633d Corps Arty Regt	481	105	8		16							14					41	
989th How Arty Regt	623	226	12		24						24						60	10
535th Mortar Regt	543	107			36		36										60	6
482d Mortar Regt	501	60			30		34										56	4
44th Gds Mortar Regt	632	182	18		10			24									106	
64th Gds Mortar Regt	data not available							24										
325th Sep AAA Bn													3	11				
1st Motorized Cbt Engr Bde	998	759	30	0	8												34	41
Total in Reinforcing Units							70	48			24	32						
Total on the Axis						107	100	48	64	62	48	32	24	11				

Source: S. Mikulskii and M. Absaliyev, *Nastupatel'nye boi 99-go i 31-go strelkovykh korpusov v zapoliar'e (Oktiabr' 1944)* [Offensive battles of the 99th and 31st Rifle Corps in the polar regions (October 1944)] (Moscow: Voenizdat, 1959), 83--85.

Appendix G



Formations and Units That Received Specific Honorific Titles for the Liberation of Pechenga (Petsamo) and Kirkenes

Pechenga

10th Guards Rifle Division, Major General Kh. A. Khudalov; 14th Rifle Division, Major General F. F. Korotkov; 45th Rifle Division, Major General I. V. Panin; 368th Rifle Division, Major General V. K. Sopenko; 3d Separate Naval Rifle Brigade, Colonel A. G. Kaverin; 12th Naval Infantry Brigade, Colonel V. V. Rassokhin; 69th Separate Naval Rifle Brigade, Lieutenant Colonel E. G. Evmenov; 70th Separate Naval Rifle Brigade, Colonel A. V. Blak.

284th Separate Motorized Battalion *OSNAZ (osobogo naznacheniiia)*, Lieutenant Colonel V. S. Korshunov.

89th Separate Tank Regiment, Lieutenant Colonel E. A. Suchkov.

104th Cannon Artillery Regiment (Navy), Lieutenant Colonel N. I. Kavun; 471st Army Cannon Artillery Regiment, Colonel I. A. Maniakin; 901st Mountain Artillery Regiment, Major A. I. Lebedev; 989th Howitzer Artillery Regiment, Colonel V. N. Perlov; 1066th Corps Artillery Regiment, Major I. V. Fetisov; 1236th Army Cannon Artillery Regiment, Major F. F. Doludenko; 1942d Corps Artillery Regiment, Major F. S. Goluker; 41st Guards Mortar Regiment, Major P. S. Eresko; 172d Army Mortar Regiment, Major I. N. Kozhin; 275th Army Mortar Regiment, Lieutenant Colonel V. S. Shepel; 297th Army Mortar Regiment, Lieutenant Colonel Iu. S. Shapiro; 535th Army Mortar Regiment, Lieutenant Colonel P. A. Rogovyi.

40th Antiaircraft Artillery Division, Colonel I. V. Khramov; 156th Army Antiaircraft Artillery Regiment, Lieutenant Colonel P. F. Goltykhov; 487th Separate Antiaircraft Artillery Battalion, Major P. I. Vakurov.

1st Separate Motorized Engineer Brigade, Lieutenant Colonel A. G. Zakharov; 30th Separate Motorized Pontoon Bridge Battalion, Lieutenant Colonel N. N. Demianenko.

Brigade of Torpedo Patrol Boats, Captain First Rank A. V. Kuzmin; 2d Guards Battalion Naval Antisubmarine Patrol Boats, Captain Second Rank S. D. Ziuzin.

6th Fighter Aviation Division (Navy), Major General of Aviation N. T. Petrukhin; 122d PVO Fighter Aviation Division, Colonel F. A. Pogreshaev; 2d Guards Fighter Aviation Regiment (Navy), Lieutenant Colonel D. F. Marenko; 46th Close Support Aviation Regiment (Navy), Major G. V. Pavlov.

Kirkenes

24th Guards Rifle Regiment (10th Guards Rifle Division), Lieutenant Colonel V. F. Lazarev; 28th Guards Rifle Regiment (10th Guards Rifle Division), Major A. R. Pasko; 95th Rifle Regiment (14th Rifle Division), Lieutenant Colonel N. N. Tsypyshev; 155th Rifle Regiment (14th Rifle Division), Lieutenant Colonel Ia. N. Povarenkov; 253d Rifle Regiment (45th Rifle Division), Lieutenant Colonel I. K. Kopyl; 63d Naval Infantry Brigade, Colonel A. M. Krylov; 60th Rifle Regiment (65th Rifle Division), Lieutenant Colonel Ia. P. Pidust.

Brigade Large Subchasers, Captain First Rank M. S. Klevenskii.

51st Army Cannon Artillery Regiment, Lieutenant Colonel M. V. Iusov; 149th Corps Artillery Regiment, Lieutenant Colonel S. Petrov; 1411th Anti-aircraft Artillery Regiment, Lieutenant Colonel P. F. Staroverov.

5th Mine-Torpedo Aviation Division (Navy), Major General of Aviation N. M. Kidalinskii; 9th Guards Mine-Torpedo Aviation Regiment (Navy), Major A. I. Fokin; 20th Fighter Aviation Regiment (Navy), Lieutenant Colonel D. A. Petrov; 80th Bomber Aviation Regiment, Lieutenant Colonel G. P. Starikov; 114th Guards Long-Range Bomber Aviation Regiment, Major A. N. Volodin; 118th Reconnaissance Aviation Regiment (Navy), Lieutenant Colonel S. K. Litvinov.

Source: F. F. Viktorov, ed., *Istoriia ordena lenina leningradskogo voennogo okruga* [History of the order of Lenin Leningrad Military District] (Moscow: Voenizdat, 1974), 571.
